

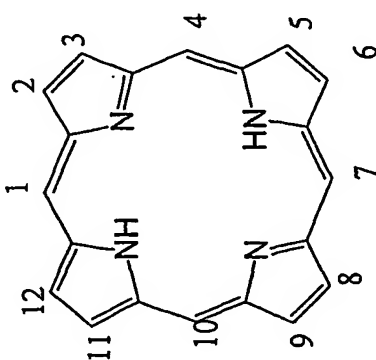
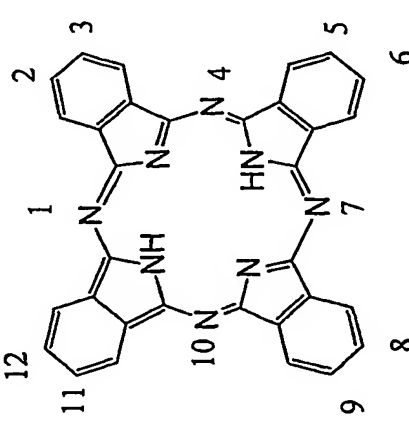
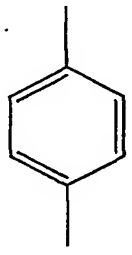
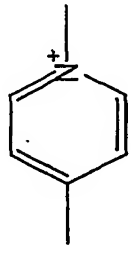
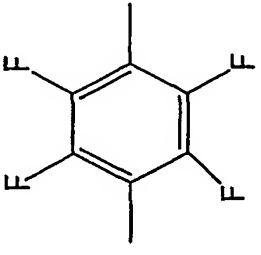

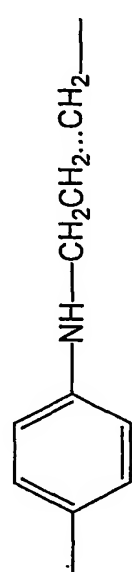
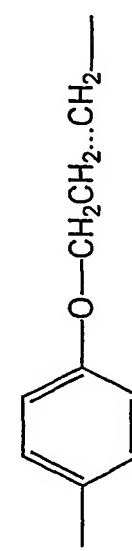
X	Y	Z
 <p>Porphyrin</p>  <p>Phthalocanine</p>	     	$\text{---N}^+(\text{CH}_3)_3$ $\text{---N}^+\text{H}(\text{CH}_3)_2$ $\text{---N}^+\text{H}_2(\text{CH}_3)$ $\text{---N}^+\text{H}_3$ $\text{---N}^+(\underbrace{\text{CH}_2\text{CH}_2\text{CH}_2\cdots\text{CH}_3}_m)_3$

Fig. 1 a

Fig. 1 b

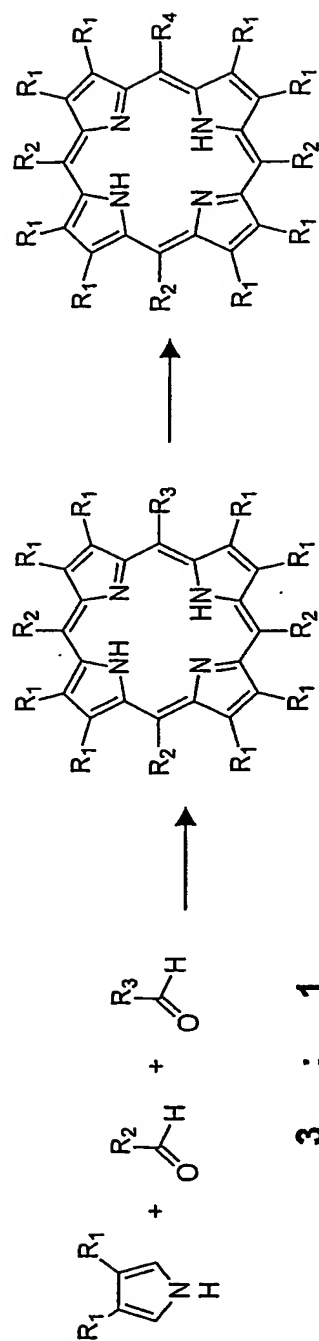
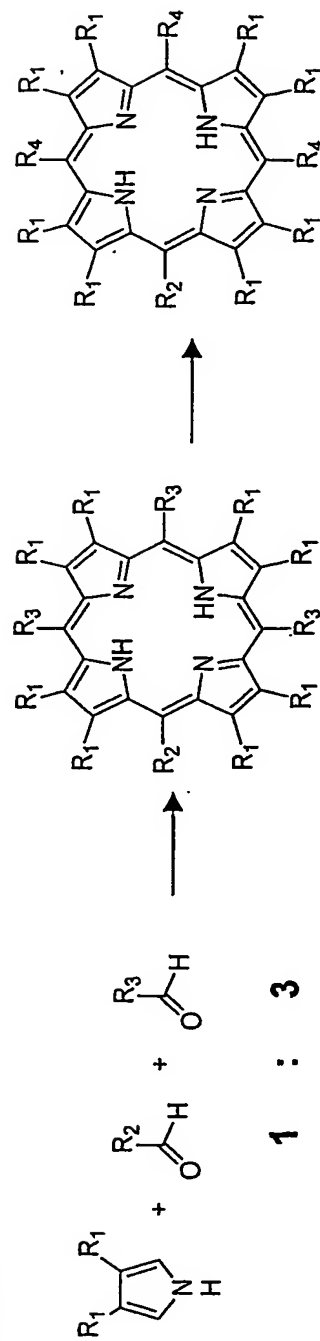
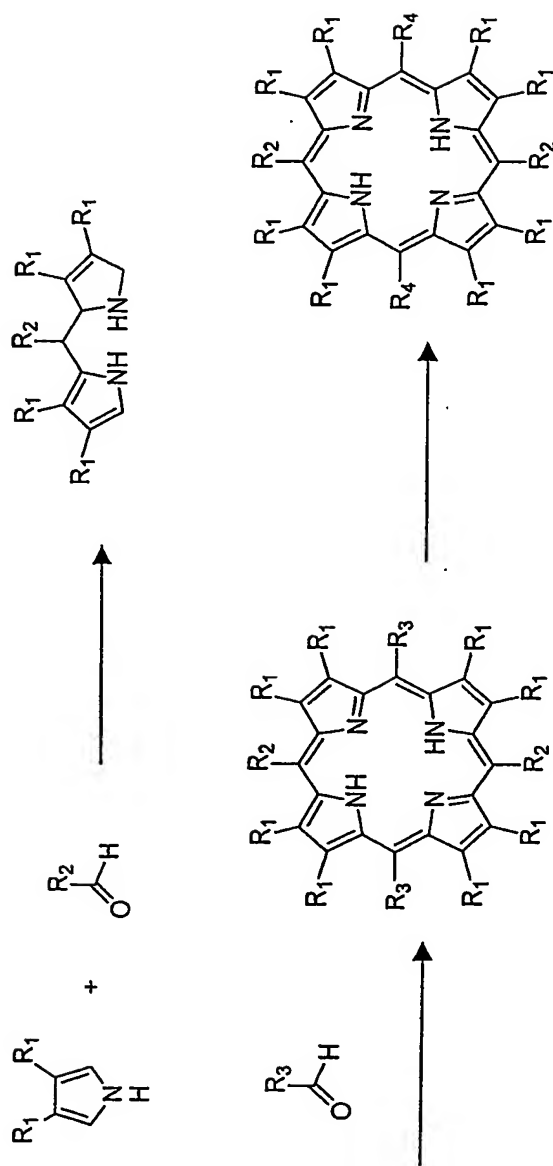
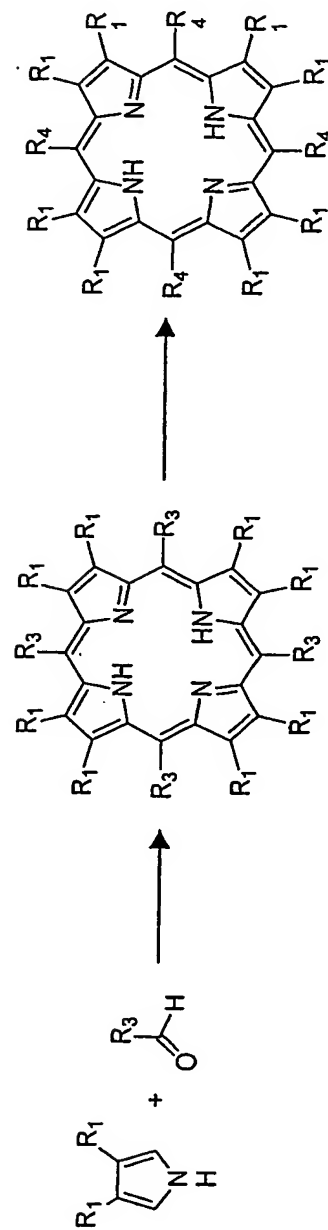
Formula IFormula II

Fig. 1 b (continued)

Formula IIIFormula IV

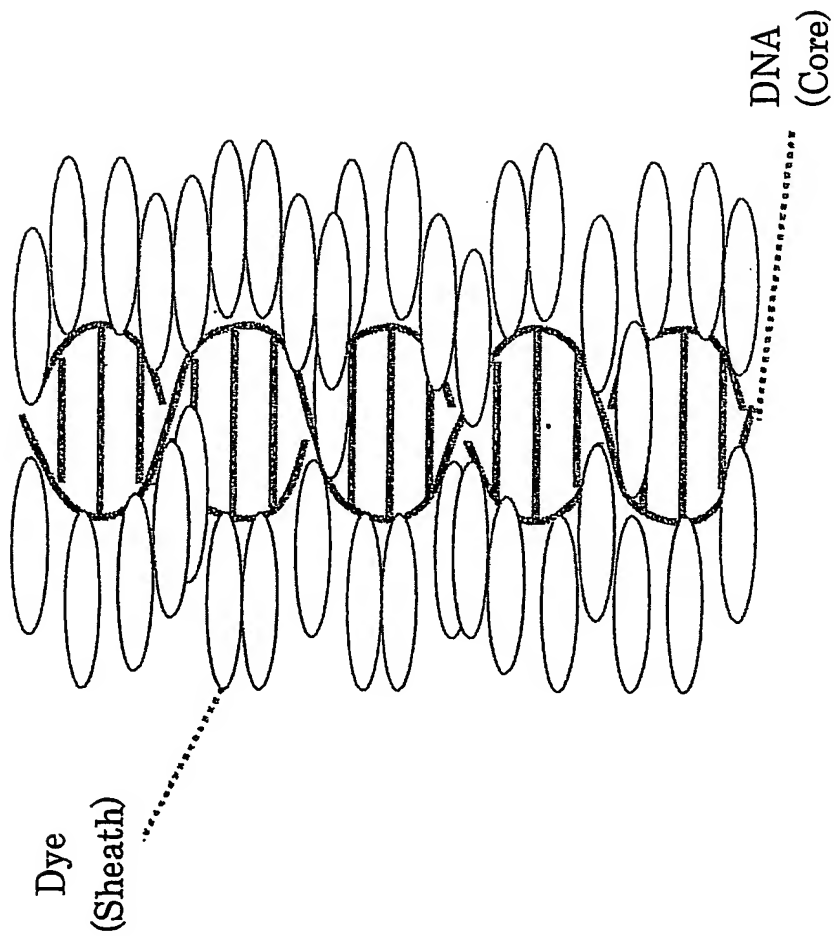
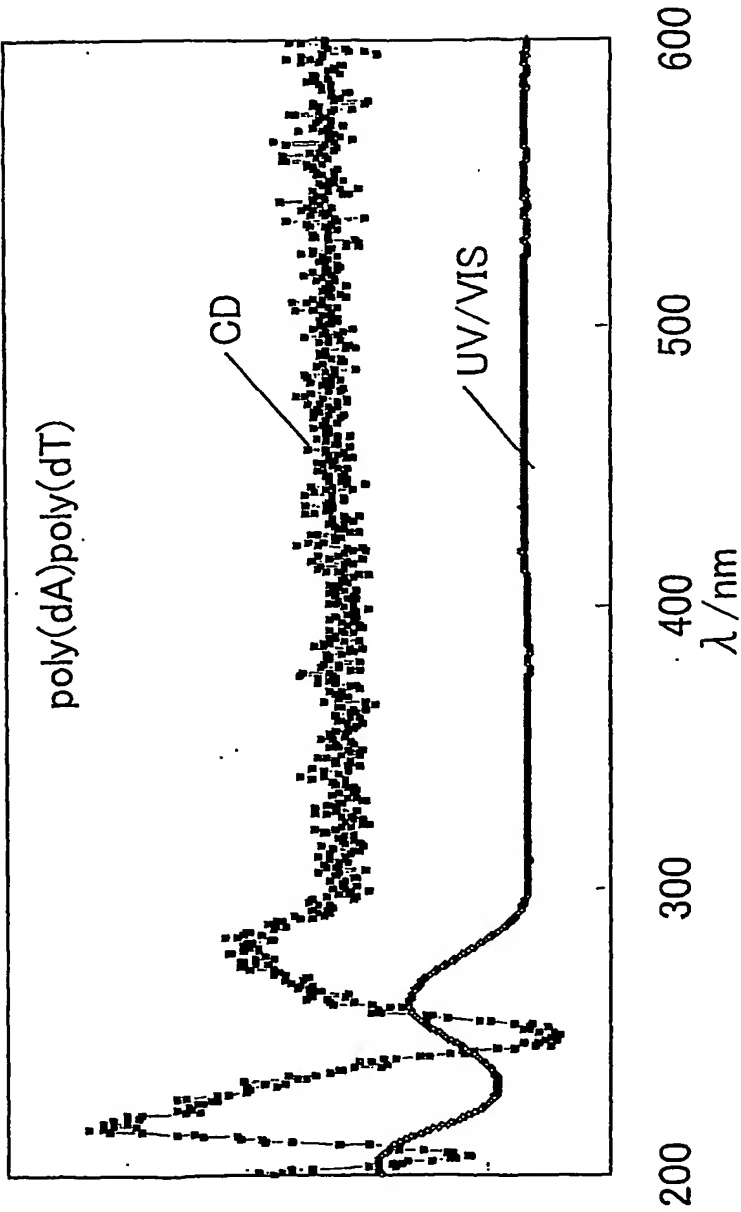


Fig. 2

Fig. 3



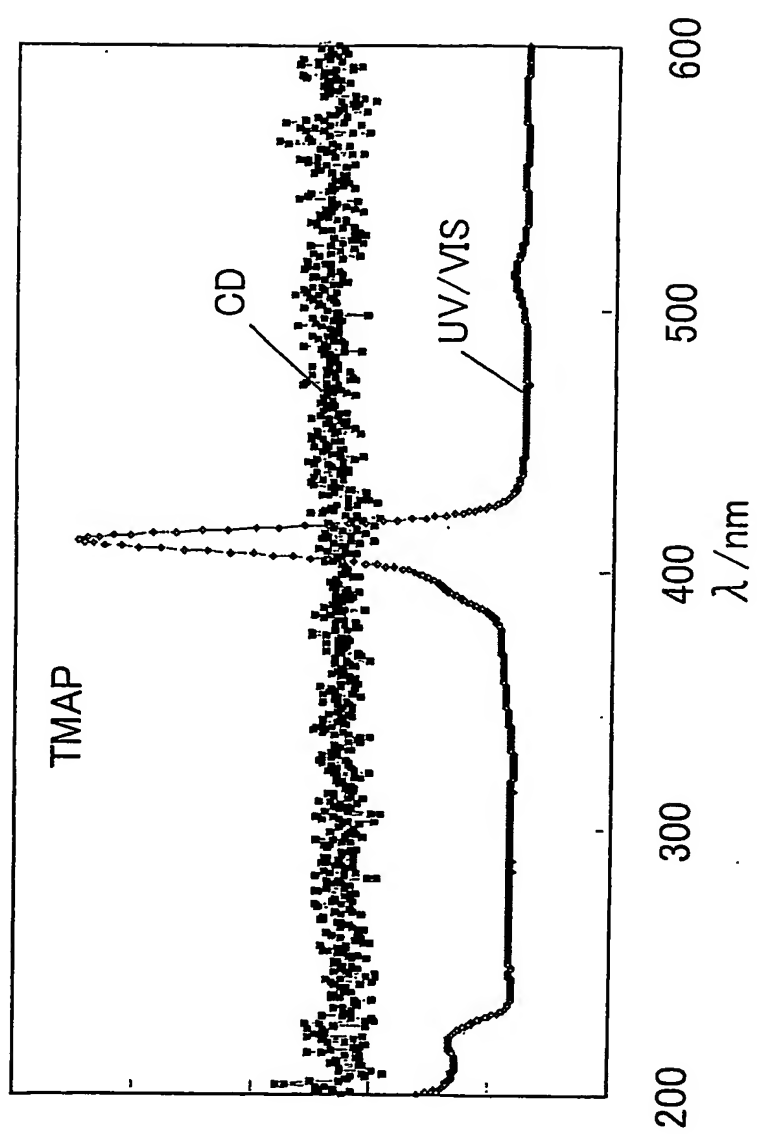
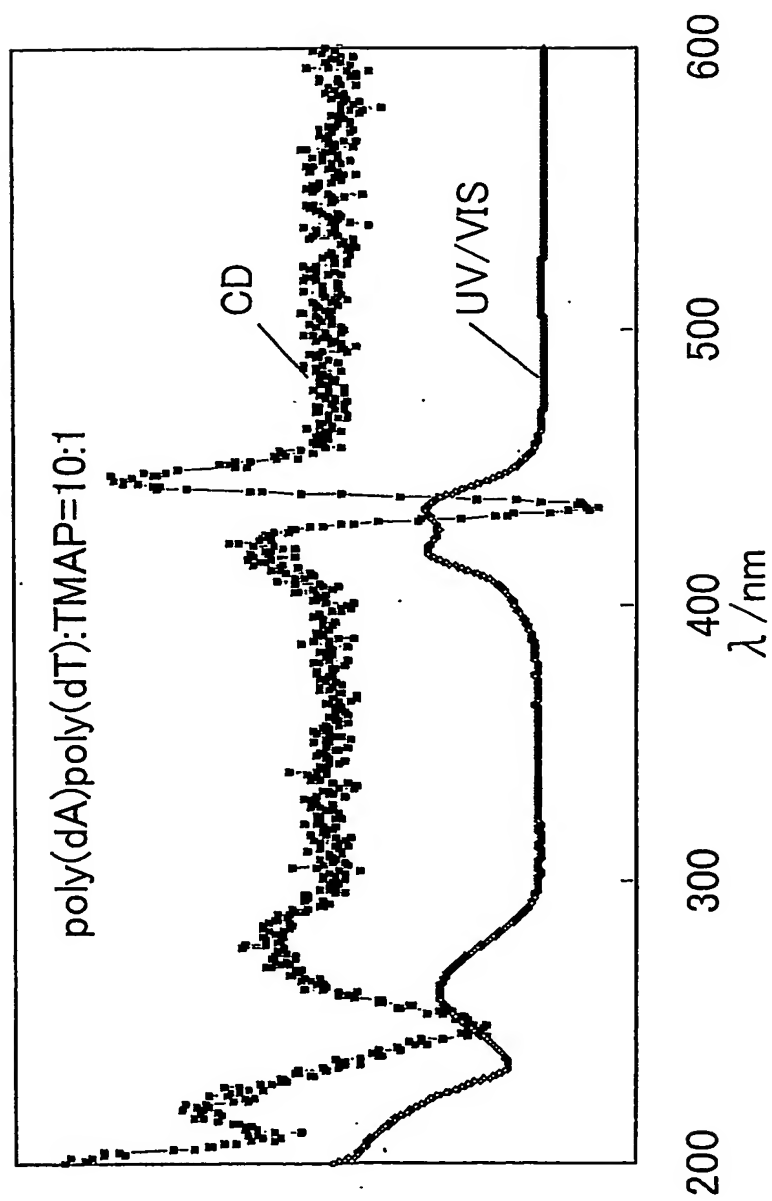


Fig. 4

Fig. 5



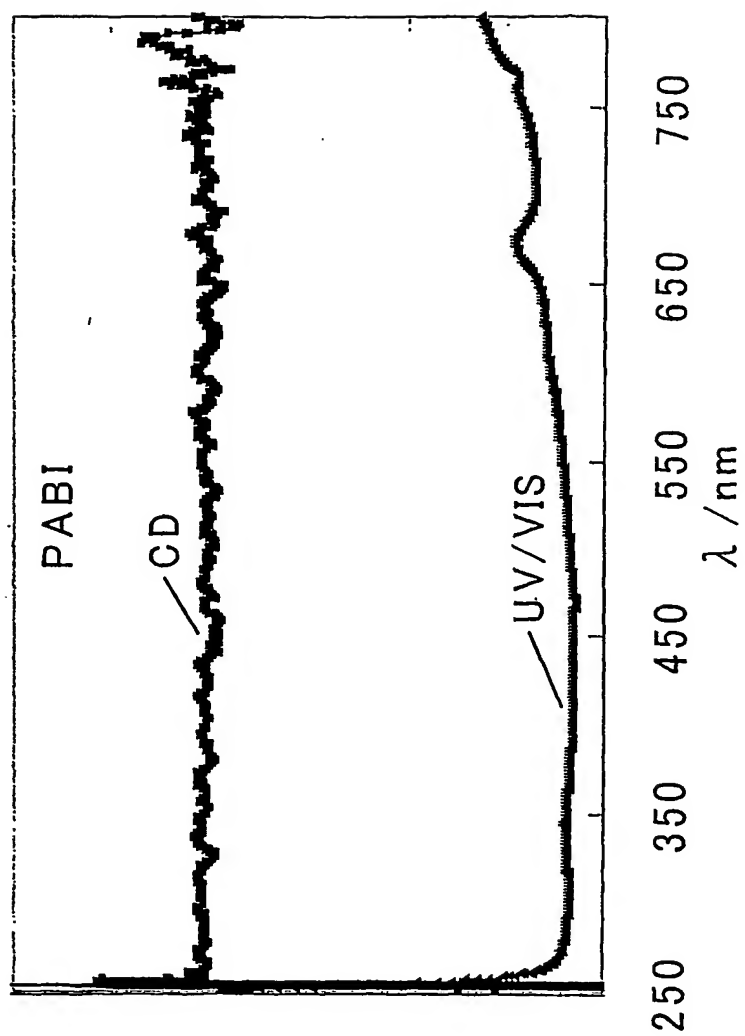


Fig. 6

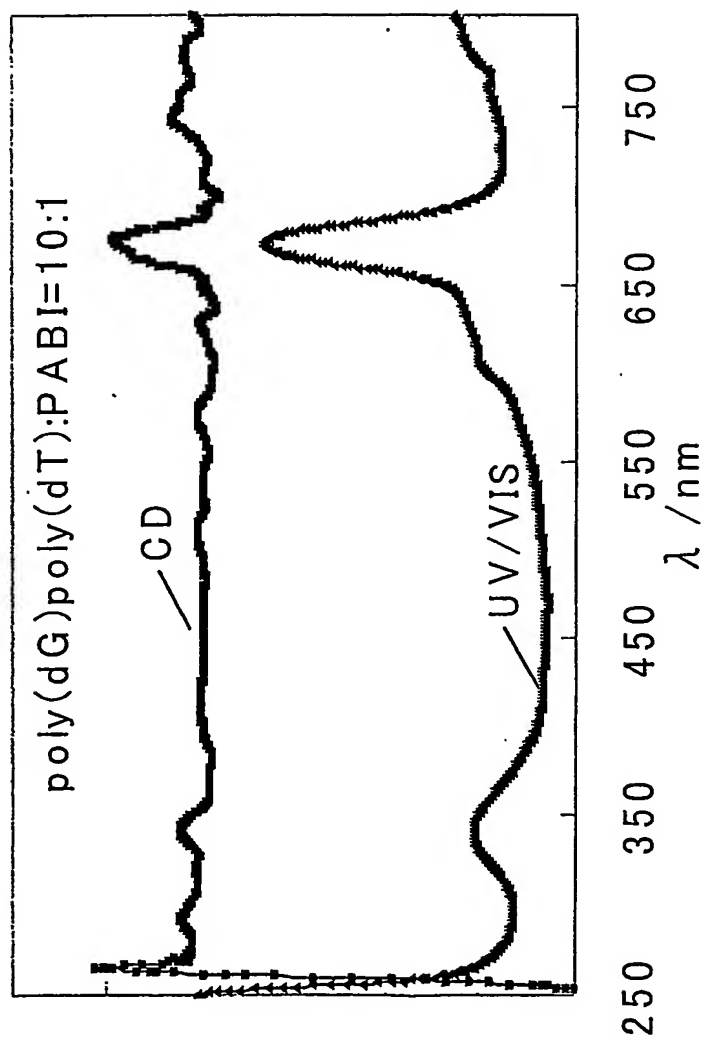


Fig. 7